# Use Attainability Analysis

for

WBID 3239 Clear Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

2:05 JUL 14 PX 3:05

# Data Sheet A - Water Body Identification

LUCER PROTECTION PROBLEM

	Water Body Name (from USGS 7.5' quad): Clear Creek
	8-digit HUC: 11070207
	Missouri WBID#: 3239
	County: Lawrence
	Upstream Legal Description: Sec. 26+35, T. 26N., R. 28W
	Downstream Legal Description: Sec. 28, T. 26 N., R. 28W
	Upstream Coordinates: E '414281, N'4087503
	Downstream Coordinates: E'. 411171, N: 4088848
	Discharger Facility Name(s):
	Discharger Permit Number(s):
	Number of Sites Evaluated: 23
	Name of Surveyor and Telephone Number: Gene Campbell + Jeff Woodward 417-888-4028
	Organization: $MDN(2)$
	Position: Soil Scientist
-	the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA tasheet is true and accurate.
Siş	aned: Sine Campbell Date: 7/6/05

# Clear Creek (WB 3239) Lawrence County, Missouri

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 33	239-001		Site Location D	escription:	
Site GPS Coordinates: [		087503	3 County	Rd 2000	
Date & Time: 6/2	8/05	11:(0	Facility Name:		
Personnel: Camo	nell +aloor	Nava	Permit Number:		
Current Weather Condit		1,40+40	Weather Condit	ions for Past 7 days: Ho	+Dry
Photo Ids: Upstream: W		10	BD 3239-61 Othe		
	SN(SA(2)   C				
Uses Observed*:					
☐ Swimming	Skin diving		CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	Wading	Rafting
Hunting	☐ Trapping	□F	ishing	None of the above	Other:
		romote or i	mpede recreational u	nses. Attach photos of evide	nce or unusual
	18*: (Mark all that p		mpede recreational u	nses. Attach photos of evide	nce or unusual
items of interest.)		☐ MDC		-	<del></del>
tems of interest.)  City/county parks	Playgrounds	☐ MDC	conservation lands	Urban areas	☐ Campgrounds
City/county parks  Boating accesses  No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC o	conservation lands	Urban areas Nature trails	☐ Campgrounds
☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC o	conservation lands	Urban areas  Nature trails  Other:	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks
items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Us	☐ Playgrounds ☐ State parks Fence	☐ MDC o	conservation lands al forests slopes	Urban areas  Nature trails  Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Data Sheet B - Site Characterization

Page Two - WBID #3239:00

Stream Mor	phology:					
Upstream ☐ Riffle	View Physical Width (ft):	Dimensions:  Length (ft):	Avg. Depth	 (ft):	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	
Pool	Width (ft): 35		Avg. Depth	1 1)	Max. Depth (ft):	
Flow	Present? Yes		Estimated (f	·	Triax. Dopin (it).	
7						
_ /	am View Physic					
Riffle	Width (ft): 15		Avg. Depth	1	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Pool	Width (ft):	— Length (ft):	Avg. Depth	(ft): ##	— Max. Depth (ft):	
Flow	Present? Yes	□ No	Estimated (fi	t <sup>3</sup> /sec):		· -
2.0 %	, <u> </u>	% Gravel	% Sand   lgal growth at the asse	% Silt	% Mud/Clay	% Bedrock
1.7	ncteristics*: (Ma	rk all that apply.)	Chemical	None	Other:	
Color:	Clear	Green	Gray	Milky	Other:	
Bottom Dep	osit: Sludge	Solids	Fine sediments	None	Other:	
Surface Der	oosit: Oil	Scum	Foam	None	Other:	
This informatio	n is not to be used s	olely for removal of a 1	recreational use design	ation but rather	d to directly influence a	
latasheet is t	rue and accurat	te.			mation reported on	this UAA
igned:	ine Car	npbell	Date:	1/6/05		
Organization:	MONR		Position	: <u>Solls</u>	Scientist	





#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 3:	739 - 447		Site Location De	escription:	
Site GPS Coordinates:		186 IS	33 County	Rd 1050	
Date & Time: /, / 7	~10700, N. 78 8/05	1 1	Facility Name:	15 <u>(1)()()()</u>	
Personnel: (1/2	0(01)	<u> </u>	Permit Number:		· · · · · · · · · · · · · · · · · · ·
Current Weather Condit	ell + Woodw			ons for Past 7 days: Hot	10,
	الماليك في	$\overline{}$			01117
Photo Ids: Upstream:	BU3239-021 Dow	/nstream	n: WB() 3239-02 Other	·	
s Observed*:					
Swimming	Skin diving	[	SCUBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	1	Boating	Wading	Rafting
Hunting	Trapping	1	Fishing	None of the above	Other:
Describe: (include numb	per of individuals reci	reating,	frequency of use, photo-	documentation of evidence	of recreational uses, etc
		. 70.		documentation of evidence	
		. 70.			
rounding Condition		promote			
rounding Conditions of interest.)	ns*: (Mark all that p	oromote	or impede recreational u	ses. Attach photos of evider	nce or unusual
rounding Conditions of interest.)	ns*: (Mark all that p	oromote  MI	or impede recreational u DC conservation lands	ses. Attach photos of evider	nce or unusual
rounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	ns*: (Mark all that p  Playgrounds  State parks  Fence	oromote  MI	or impede recreational u DC conservation lands tional forests	ses. Attach photos of evider  Urban areas  Nature trails	nce or unusual
rounding Conditions of interest.)  City/county parks  Boating accesses	ns*: (Mark all that p  Playgrounds  State parks  Fence	oromote  MI  Na	or impede recreational u DC conservation lands tional forests	ses. Attach photos of evider  Urban areas  Nature trails	nce or unusual
rounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds State parks Fence	MI Na	or impede recreational u  DC conservation lands  tional forests  cep slopes	scs. Attach photos of evider  Urban areas  Nature trails  Other:	nce or unusual  Campgrounds  Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Data Sheet B - Site Characterization

Page Two – WBID #3239:002

Stream Morphology: Upstream View Physic	cal Dimensions:			
Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (	ft):
Run Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (	ft):
Pool Width (ft):	Length (ft): 75	Avg. Depth (ft):	Max. Depth (	ft):
Flow Present?	Yes No	Estimated (ft <sup>3</sup> /sec):	¥	
Downstream View Ph	vsical Dimensions:			
Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (	ft):
Run Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (	ft):
Pool Width (ft):	25 Length (ft): 75	Avg. Depth (ft): 3.4	Max. Depth (	 ft);
Flow Present?	72	Estimated (ft <sup>3</sup> /sec):	Admin and the second	
	1 11 11 1 1000/			
Substrate*: (These values s	should add up to 100%.)  ()% Gravel % Sa	nd % Silt	% Mud/Clay	% Bedrock
			L	
	te amount of vegetation or algal gro	with at the assessment site	e)	
Algae on voc	IS			
	. A			
Water Characteristics*:	(Mark all that apply)			
_	· · · · · · · · · · · · · · · · · · ·	Chemical None	Other:	
Color: Cl	ear Green G	irayMilky	Other:	
	<u></u> -	ine sediments None	Other:	
Surface Deposit: Oi	Scum F	oam None	Other:	
This information is not to be usemprehensive understanding of	additional comments (included and included a	onal use designation but ra this information is not inte	ather is to provide a more	re ace a
I, the undersigned, hereb latasheet is true and acc	oy affirm to the best of my k urate.	nowledge, that all in	formation reported	d on this UAA
Signed: <u>Ame Ca</u>	mphell	Date: <u>7/6/</u>	15	
Organization: MDNR		Position: Soi	1 Scientis	<del>(_ ·</del>





Clear 3

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 3	239-003		Site Location D	escription:	
Site GPS Coordinates: [		4088	848 Gibbs	Street	
Date & Time: / 1/25	3/05		Facility Name:		
Personnel: Camp	hell twood	i 17.	Permit Number:		
Current Weather Condit	1. (		The state of the s	ions for Past 7 days: Ho	7 DY M
Photo Ids: Upstream:			m:WB03239-03 Othe	.1.7	<u> </u>
	343239-03G		CUCIO CACCOCO		
es Observed*:	70/50/1 0550				
Swimming	Skin diving		SCUBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	i	Boating	Wading	Rafting
Hunting	Trapping		☐ Fishing	None of the above	Other:
Describe: (include numb	er of individuals rec	reating	, frequency of use, photo-	documentation of evidence	of recreational uses, etc
rrounding Condition			VERTON TO THE STATE OF THE STAT	ses. Attach photos of evide	
		promote	VERTON TO THE STATE OF THE STAT		
rrounding Condition	as*: (Mark all that p	oromote	or impede recreational u	ses. Attach photos of evide	nce or unusual
rrounding Condition as of interest.)  City/county parks	18*: (Mark all that p	oromote  M.	or impede recreational u	ses. Attach photos of evide	nce or unusual
rrounding Condition as of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds State parks Fence	oromote  M.	or impede recreational u DC conservation lands	ses. Attach photos of evide  Urban areas  Nature trails	nce or unusual
rrounding Condition as of interest.)  City/county parks  Boating accesses	Playgrounds State parks Fence	oromote □ M □ Na □ Sta	or impede recreational u DC conservation lands	ses. Attach photos of evide  Urban areas  Nature trails	nce or unusual
rrounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds State parks Fence	□ M □ Na □ Sto	or impede recreational under the conservation lands attional forests the slopes	ses. Attach photos of evide  Urban areas  Nature trails  Other:	nce or unusual  Campgrounds  Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Data Sheet B - Site Characterization

Page Two - WBID # 3239:003

Upstream View Physical Dir	nensions:		
Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Rún Width (ft):	Length (ft): 200	Avg. Depth (ft): Z J	Max. Depth (ft):
Pool Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow Present? Yes	□ No	Estimated (ft <sup>3</sup> /scc):	
Downstream View Physical 1	Dimensions:		
Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run Width (ft): US	Length (ft): 50	Avg. Depth (ft):	Max. Depth (ft):
Pool Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Flow Present? ☐ Yes	☐ No	Estimated (ft <sup>3</sup> /sec):	
Substrate*: (These values should a	dd up to 100%.)		
5 % Cobble 95 %		nd % Silt	% Mud/Clay % Bedrock
Aquatic Vegetation*: (note amount of 590 Colors Vock	5, duckon	<del></del>	·
Odor: Sewage		hemical None	Other:
Color: Clear		ray Milky	Other:
Bottom Deposit: Sludge	Solids Fi	ne sediments None	Other:
			Other.
Surface Deposit: Oil	Scum Fo	oam None	Other:
Comments: Please attach additional comments of the Control of the comprehensive understanding of water of the comprehensive understanding of the	onal comments (including the formula of a recreation conditions. Consequently, the formula of th	ng information from interviously use designation but rather is this information is not intended t	iews) to this form.  to provide a more o directly influence a
Comments: Please attach additional comments of the Comments of the beautiful of the comprehensive understanding of water additional comprehensive understanding of water addit	onal comments (including the conditions of the best of my king the conditions of the best of the conditions of the conditi	ng information from interviously use designation but rather is this information is not intended to that need further analysis or that nowledge, that all informations.	Other:  iews) to this form.  to provide a more o directly influence a effect another use.
Comments: Please attach addition	onal comments (including the conditions of the best of my king the conditions of the best of the conditions of the conditi	ng information from interviously use designation but rather is this information is not intended to that need further analysis or that	Other:  iews) to this form.  to provide a more o directly influence a effect another use.





